

AMENDMENTS

Please cancel claims 75, 77, 79-83, 87-89, and 93-124.

Claims 1-124 (Canceled).

Please add the following new claims.

125. (New) An isolated anti-TPBD antibody having specific reactivity with SEQ ID NO:24, wherein said antibody inhibits the association of said TPBD with a TNF family receptor, TRAF protein or a TRAF-associated protein.

126. (New) The isolated anti-TPBD antibody of claim 125, wherein said TNF family receptor is TNF-R2, said TRAF protein is human TRAF6 and said TRAF-associated protein is I-TRAF.

127. (New) The isolated anti-TPBD antibody of claim 125, wherein said TNF family receptor is CD40, said TRAF protein is human TRAF2 and said TRAF-associated protein is I-TRAF.

128. (New) An antibody according to claim 125, wherein said antibody is a monoclonal antibody.

129. (New) A cell line producing the monoclonal antibody of claim 128.

130. (New) The cell line of claim 129, wherein said cell line is a hybridoma.

131. (New) An antibody according to claim 125, wherein said antibody is a polyclonal antibody.

132. (New) An isolated anti-TPBD antibody having specific reactivity with the TPBD amino acid sequence consisting of SEQ ID NO:24.

133. (New) An antibody according to claim 132, wherein said antibody is a monoclonal antibody.

134. (New) A cell line producing the monoclonal antibody of claim 133.

135. (New) An antibody according to claim 132, wherein said antibody is a polyclonal antibody.

136. (New) A cell line producing a monoclonal antibody having specific reactivity with a TPBD amino acid sequence selected from the group consisting of SEQ ID NOS: 12, 24 and 25.

137. (New) The cell line of claim 136, wherein said antibody has specific reactivity with SEQ ID NO:12.

138. (New) The cell line of claim 137, wherein said cell line is a hybridoma.

139. (New) The cell line of claim 136, wherein said antibody has specific reactivity with SEQ ID NO:24.

140. (New) The cell line of claim 139, wherein said cell line is a hybridoma.

141. (New) The cell line of claim 136, wherein said antibody has specific reactivity with SEQ ID NO:25.

142. (New) The cell line of claim 141, wherein said cell line is a hybridoma.

143. (New) A cell line producing a monoclonal antibody having specific reactivity with a TPBD amino acid sequence selected from the group consisting of SEQ ID NOS: 12, 24 and 25, wherein said antibody inhibits the association of said TPBD with a TNF family receptor, TRAF protein or a TRAF-associated protein.

144. (New) The cell line of claim 143, wherein said antibody has specific reactivity with SEQ ID NO:12.

145. (New) The cell line of claim 144, wherein said cell line is a hybridoma.

146. (New) The cell line of claim 143, wherein said antibody has specific reactivity with SEQ ID NO:24.

147. (New) The cell line of claim 146, wherein said cell line is a hybridoma.

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148. (New) The cell line of claim 143, wherein said antibody has specific reactivity with SEQ ID NO:25.

149. (New) The cell line of claim 148, wherein said cell line is a hybridoma.